



**Megapixel IP Cube Camera**

**ACM-4200 series**

Ver. 071218

# **Quick Installation Guide**



[www.acti.com](http://www.acti.com)



# 1

## Getting Started

### 1.1 PACKAGE CONTENTS

ACM-4200 series



Power Adaptor (Option)



Product CD



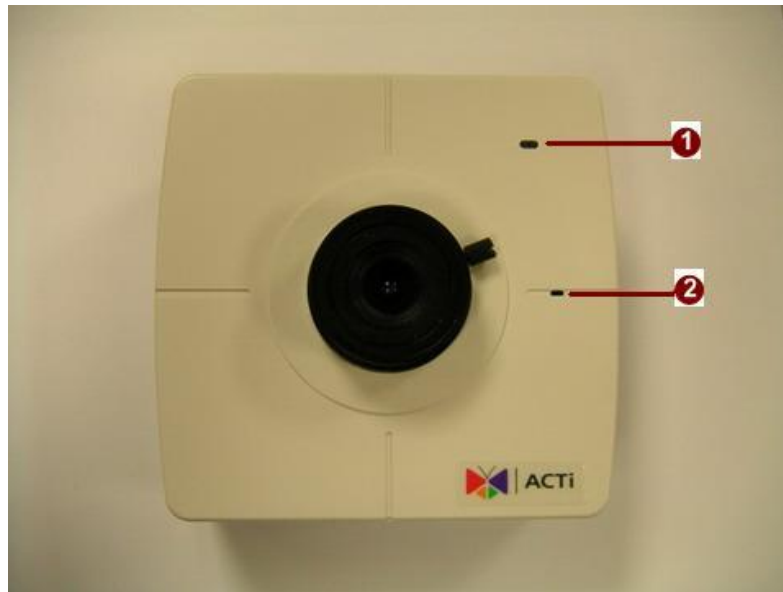
Camera Stand



Warranty Card



## 1.2 PHYSICAL DESCRIPTION



### 1. Action LED Indicator

The LED will light up after IP camera has successfully completed the boot process

### 2. Built-in Microphone

Sensitivity:  $-42\text{dB} \pm 3\text{dB}$  ( $0\text{dB}=1\text{V/Pa}$  at  $1\text{KHz}$ )

S/N Ratio: More than  $58\text{dB}$

Directivity: Omni-directional



**3. Power Input**

Please use power supply of input DC 3.3V only.

**4. Reset Button**

**Step 1:** Switch off Megapixel IP Cube Camera by disconnecting the power cable

**Step 2:** Press and continue to hold the Reset Button. Reconnect the power cable while continuing to hold the reset button.

**Step 3:** Keep holding the reset button depressed around 6 seconds, then release the reset button. The unit will start up with factory default settings.

**5. Audio Output**

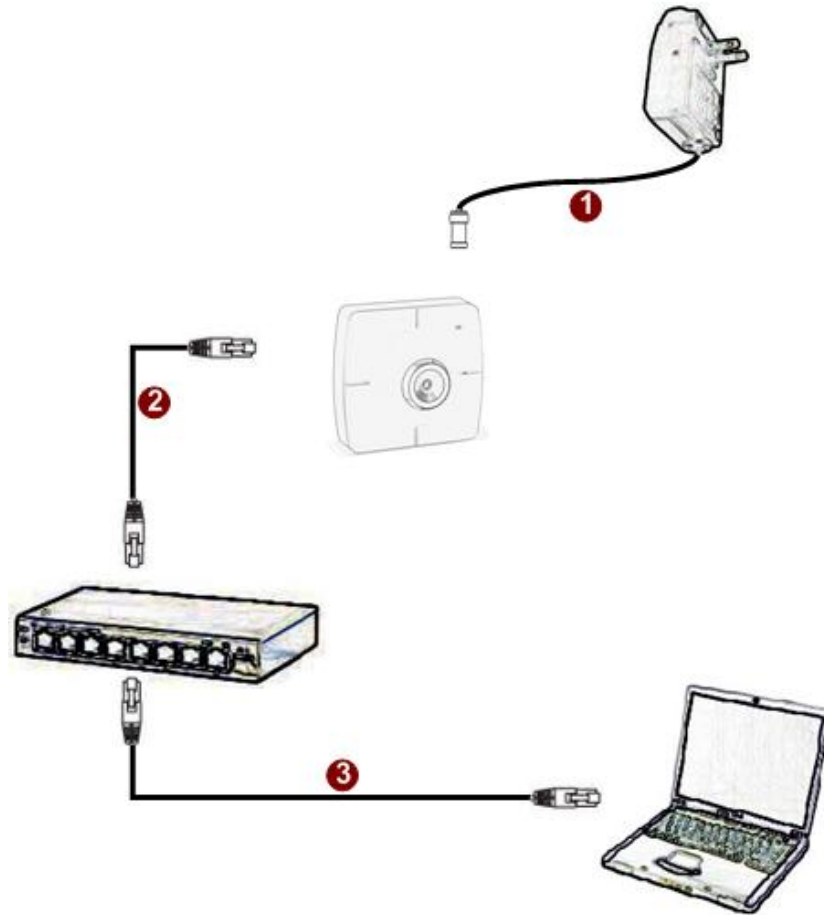
The Megapixel IP Cube Camera supports audio output with earphone jack

**6. Ethernet Port**

The Megapixel IP Cube Camera connects to the Ethernet via a standard RJ45 connector. Supporting NWay, this Megapixel IP Cube Camera can auto detect the speed of local network segment (10Base-T/100Base-TX Ethernet).

## 1.3 BASIC CONNECTIONS

Follow the procedures below to connect the Megapixel IP Cube Camera to the respective apparatuses.



1. Connect the power adaptor to Megapixel IP Cube Camera
2. Connect Megapixel IP Cube Camera's ethernet port to an Ethernet (RJ45 connectors). If your Megapixel IP Cube Camera has PoE built-in, you can regard it as a PD and connect it directly to a PSE device like PoE switch.
3. Connect a PC to the Ethernet hub (RJ45 connectors)



**NOTE:** You may find a support package for help you getting familiar with PoE. Please visit our web site, and get the support document TS-00040.

# 2

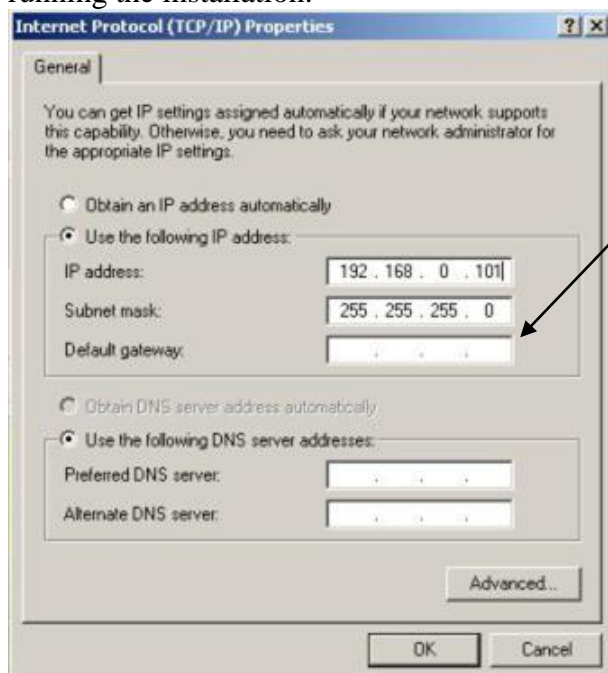
## Quick Tour

This section guides you with a quick tour on this Megapixel IP Cube Camera.

### 2.1 Configure this Megapixel IP Cube Camera

#### 2.1.1 Make sure network environment

Default IP of this Megapixel IP Cube Camera is 192.168.0.100. Please make sure this Megapixel IP Cube Camera and your PC are on the same network segment before running the installation.



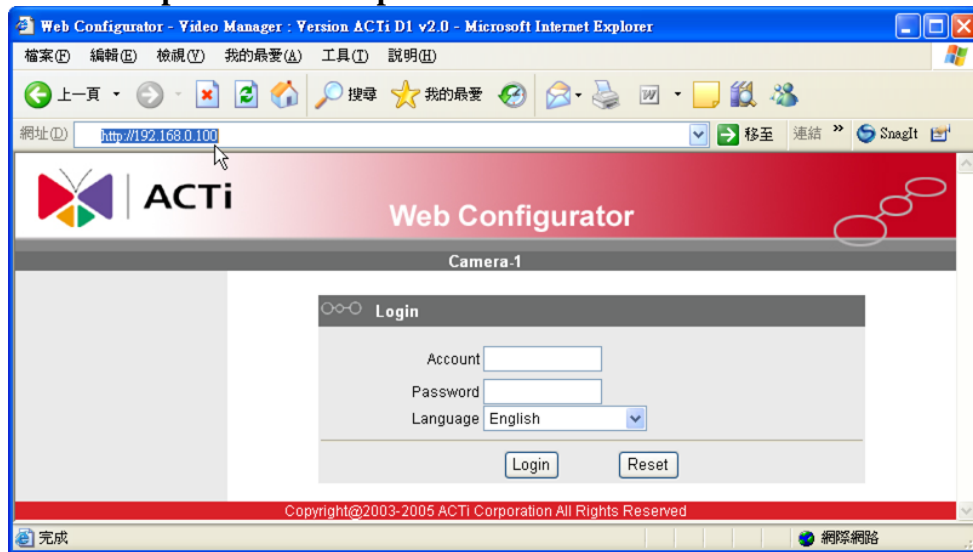
Please set the settings as below.

IP address: 192.168. 0.xxx

Subnet mask: 255.255.255. 0

(NOTE: xxx should be a number from 1 to 254, but 100 is excepted.)

### 2.1.2 Open Internal Explorer with IP address

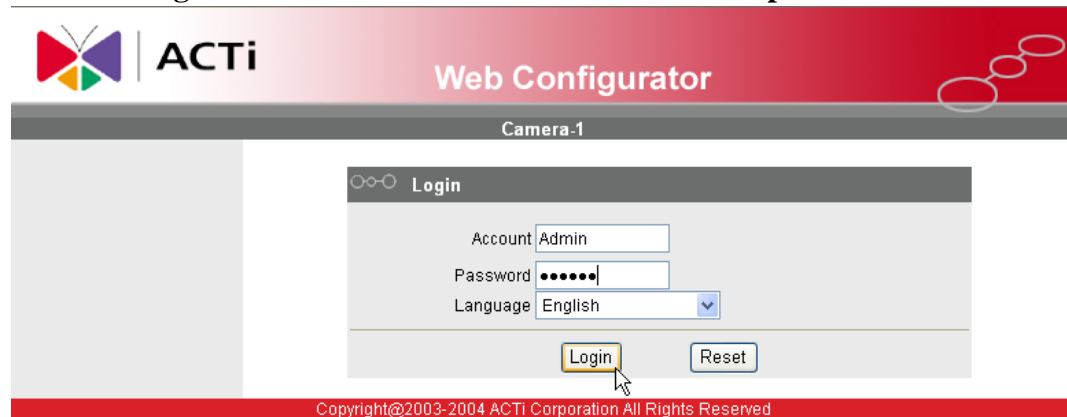



**NOTE:** If your web browser is earlier than IE6, then download IE6 is recommended.



**NOTE:** This Megapixel IP Cube Camera default IP address is set to 192.168.0.100

### 2.1.3 Login with default administrator's account & password



**NOTE:** Default administrator account is set to **Admin**, password is set to **123456**, and click  button.



## 2.1.4 Preview the video





### 2.1.5 Set the new IP address

The screenshot shows the ACTi Web Configurator interface for Camera-1. The left sidebar contains a menu with options: Video Display, Host Setting, WAN Setting, Date Setting, Video Setting, Video Adjust, User Account, System Info, and Firmware. The main content area is titled 'WAN Setting \*' and has two radio buttons: 'Dynamic IP Address' (selected) and 'Static IP Address'. Below these are three rows of input fields: 'IP Address' (192, 168, 0, 100), 'Subnet Mask' (255, 255, 255, 0), and 'ISP Gateway' (192, 168, 0, 254). There is also a 'PPPoE' section with 'User Name' and 'Password' fields. At the bottom are 'Apply' and 'Reset' buttons. Red numbered circles (1-10) are overlaid on the image to indicate the sequence of steps for setting the IP address.


\***IP Address** : The default IP address is 192.168.0.100.

\***Subnet Mask** : The default subnet mask is 255.255.255.0

\***Click**  button

	<b>NOTE:</b> In your Client PC, please make sure the setting of Network Connections Type is set to Auto Negotiation, since this Megapixel IP Cube Camera follows MII standard. Otherwise, you might not see the live image.
	<b>IMPORTANT:</b> After the IP address is changed, please record this IP address. There's no way to connect to the Megapixel IP Cube Camera if user forgets the new IP address.

### 2.1.6 Check Default Video Setting


**ACTi**

Web Configurator

Camera-1

>> Video Display  
 >> Host Setting  
 >> WAN Setting  
 >> Date Setting  
 >> Video Setting  
 >> Video Adjust  
 >> Camera Setup  
 >> User Account  
 >> System Info  
 >> Firmware  
 >> Factory Default  
 >> Save Reboot  
 >> Logout


**Version V2.0 - Video Setting**

Camera Name	Camera-1
Streaming Method	TCP Only
Audio In	Disabled
Analog Video	NTSC
Resolution	N640x480
Frame Rate Mode	Constant
Frame Rate	30
Video Encoder	MPEG4
Video Bitrate Mode	Constant Bit Rate
Video Maximum Bitrate	UNLIMITED
Bitrate	3M
Serial Port Baud Rate	9600
Serial Port Control	8,None,1
Video Control Port	6001
Video Streaming Port	6002

Apply
 Reset

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**NOTE:** Please make sure the TV Input (NTSC / PAL) is meet your requirement, and click  button.

**2.1.7** Click **Save Reboot** to restore all settings and please wait about 30 seconds for system reboot.